

REMARKS

Applicants request entry of this amendment in adherence with 37 C.F.R. §§ 1.821 to 1.825. This amendment is accompanied by a floppy disk containing the above named sequences, SEQ ID NOs:1-59, in computer readable form, and a paper copy of the sequence information which has been printed from the floppy disk.

The information contained in the computer readable disk was prepared through the use of the software program "PatentIn" and is identical to that of the paper copy.

This amendment contains no new matter. The amendments to the specification are made to provide an appropriate substitute sequence listing as required under 37 C.F.R. §§ 1.821 to 1.825. It is noted that the accompanying sequence listing alters nucleotides 492 and 493-497 of SEQ ID NO: 10. These nucleotides ("M", "SRRSS") were clearly erroneous as these values do not designate standard nucleotides. Support for the correction is found in SEQ ID NO: 9. SEQ ID NO: 9 encodes the ZabC1 genomic DNA, while SEQ ID NO: 10 encodes the ZabC1 cDNA. Similarly, residues 164-167 (designated as Xaa) were changed to Arg, Arg, Lys, Glu, respectively, reflecting the corrections made in SEQ ID NO: 10. An alignment of the relevant sections of these sequences is provided below:

		492	
SEQ ID NO: 9:	TCTTTCACCTTACGGGTGTAACATGTGCGGAAGAAGATTCAAGGAGCCTTGTTTCTTAAAAA		
SEQ ID NO: 10:	TCTTTCACCTTACGGGTGTAACATGTGCGGAAGAAGMTTSRRSSAGCCTTGTTTCTTAAAAA		
Difference:	-----A-----CAAG-----		
Amino Acids:		ArgArgLysGlu	
		164	

In view of the foregoing, Applicant believes they have complied with the Sequence Listing requirements. If a telephone conference would expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (415) 248-5500.

Dated: October 5, 1999.

Respectfully submitted,



A handwritten signature in dark ink, appearing to read "Tom Hunter", written over a horizontal line.

Tom Hunter, Reg. No: 38,498

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Atty. Docket: 2500.124US3

- encl: 1) Sequence listing paper copy.
2) Sequence listing computer readable form (CRF).

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